

Morse, Bob

From: Battaglia, Randall W CIV USARMY CENAN (US) <Randy.W.Battaglia@usace.army.mil>
Sent: Monday, December 10, 2018 10:55 AM
To: Morse, Bob
Subject: PFAS and aquifers

Bob,
Just wanted to send you a note-
We had over 200 wells at 20-25 sites on the base.

The shallow aquifer flows in different directions, not necessarily all east or all west; commonly, but not always, toward surface water, likely due to glacial formation and the bedrock. It is not one continuous aquifer necessarily.

There is not enough water available in the shallow aquifer on the Depot to support a farmhouse.

We had deep wells at several of the sites in pairs with a shallow well. We had no contamination at any sites in the lower aquifer; this includes SEAD 25, 26.

We have since closed all these wells except SEAD 46, 57 (inadvertently did not close these at ROD), the Ash Landfill, the OB and OD grounds, SEAD 25/26, 16/17.

We jointly (DEC, EPA, Army) made decisions on limiting the number of wells needed for long term monitoring, and closed unnecessary shallow wells and closed all the deep well/shallow well pairs.

I'll be putting out a factsheet and meeting with the Romulus Board of Education in January due to their concerns after the PFOA article.

My primary office phone number is now: 347-213-1565

Randy Battaglia
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